

UDP

Socket

class message

Sender Thread

Receiver Thread

Updater Thread

class S

class cache

Process 1 (Vehicle 1)

Process 2 (Vehicle 2)

Process 3 (Vehicle 3)

Process 4 (Vehicle 5)

Process 5 (Vehicle 5)

Process 6 (Vehicle 6)

Process 7 (Vehicle 7)

Process 8 (Vehicle 8)

Host Node 1

Host Node 2